ELSEVIER

Topology and its Applications 100 (2000) 243–250

TOPOLOGY AND ITS APPLICATIONS

www.elsevier.com/locate/topol

Master Index to Volumes 91–100 *

Aarts, J.M. and F.G.M. Daalderop, Chaotic homeomorphisms on manifolds	96 (1999)	93– 96
Aguilar, M.A. and C. Prieto, Quasifibrations and Bott periodicity	98 (1999)	3– 17
Alleche, B., A.V. Arhangel'skiĭ and J. Calbrix, Weak developments and metrization	100 (2000)	23– 38
Alleche, B. and J. Calbrix, On the coincidence of the upper Kuratowski topology with the cocompact topology	93 (1999)	207–218
Alperin, R.C., W. Dicks and J. Porti, The boundary of the Gieseking tree in hyperbolic three-space	93 (1999)	219–259
Ancel, F.D. and S.B. Nadler Jr., Cones that are cells, and an application to hyperspaces	98 (1999)	19– 33
Andres, J., L. Górniewicz and J. Jezierski, A generalized Nielsen number and multiplicity results for differential inclusions	100 (2000)	193–209
Antonyan, S.A., Extensorial properties of orbit spaces of proper group actions	98 (1999)	35– 46
Ardanza-Trevijano, S. and L.-J. Hernández-Paricio, Fundamental progroupoid and bundles with a structural category	92 (1999)	85– 99
Arhangel'skiĭ, A.V., W. Just, E.A. Rezniczenko and P.J. Szeptycki, Sharp bases and weakly uniform bases versus point-countable bases	100 (2000)	39– 46
Arhangel'skiĭ, A.V., see Alleche, B.	100 (2000)	23– 38
Ball, R.N. and A.W. Hager, The relative uniform density of the continuous functions in the Baire functions, and of a divisible Archimedean ℓ-group in any epicompletion	97 (1999)	109–126
Beckenstein, E. and L. Narici, Additive bijections of $C(X)$	98 (1999)	47– 60
Bennett, H.R., D.J. Lutzer and S.D. Purisch, On dense subspaces of generalized ordered spaces	93 (1999)	191–205
Biasi, C., A.K.M. Libardi and O. Saeki, On the Betti number of the union of two generic map images	95 (1999)	31– 46
Bisiaux, L., Depth and Toomer's invariant	97 (1999)	207–215
Blanc, D., CW simplicial resolutions of spaces with an application to loop spaces	100 (2000)	151–175
Bogatyi, S., On a question of Terasawa	93 (1999)	73– 75
Brittenham, M., Essential laminations in Seifert-fibered spaces: Boundary behavior	95 (1999)	47– 62
Brodskij, N.B., see Repovš, D.	94 (1999)	307–314
Brown, R.F. and H. Schirmer, Nielsen theory of roots of maps of pairs	92 (1999)	247–274
Bruin, H., Planar embeddings of inverse limit spaces of unimodal maps	96 (1999)	191–208
Bryant, J.L. and W. Mio, Transversality in generalized manifolds	94 (1999)	7– 12
Buck, G. and J. Simon, Thickness and crossing number of knots	91 (1999)	245–257
Buhagiar, D., T. Miwa and B.A. Pasynkov, On metrizable type (MT-) maps and spaces	96 (1999)	31– 51
Calbrix, J., see Alleche, B.	93 (1999)	207–218
Calbrix, J., see Alleche, B.	100 (2000)	23– 38
Castillo, P., G. DiCristina and D.W. Hajek, Uniform continuity for all distance spaces	98 (1999)	61– 66

* For the sake of simplicity and uniformity, all names beginning with articles or prepositions are listed as if written as single words.

Elsevier Science B.V.

Charatonik, J.J. and W.J. Charatonik, Limit properties of induced mappings	100 (2000) 103–118
Charatonik, J.J., W.J. Charatonik and A. Illanes, Openness of induced mappings	98 (1999) 67– 80
Charatonik, W.J., A homogeneous continuum without the property of Kelley	96 (1999) 209–216
Charatonik, W.J., see Charatonik, J.J.	98 (1999) 67– 80
Charatonik, W.J., see Charatonik, J.J.	100 (2000) 103–118
Chigogidze, A., Topological characterization of torus groups	94 (1999) 13– 25
Chimitza, B., Modules associated to disconnected surfaces by quantization functors	93 (1999) 41– 63
Chmutov, S. and S. Duzhin, A lower bound for the number of Vassiliev knot invariants	92 (1999) 201–223
Clark, A., Linear flows on κ-solenoids	94 (1999) 27– 49
Clifford, A., Compact cores of coverings	97 (1999) 267–271
Collins, P.J., Extensions of topological spaces with strongly-discrete remainder	91 (1999) 47– 50
Comfort, W.W., Fourteen questions from the period 1965–1995	97 (1999) 51– 77
Comfort, W.W. and D. Remus, Correction to "Long chains of topological group topologies—A continuation", Topology and its Applications 75 (1997) 51–79 (Erratum)	96 (1999) 277–278
Coplakova, E. and K.P. Hart, Crowded rational ultrafilters	97 (1999) 79– 84
Cuchillo-Ibáñez, E., M.A. Morón, F.R. Ruiz del Portal and J.M.R. Sanjurjo, A topology for the sets of shape morphisms	94 (1999) 51– 60
Daalderop, F.G.M., see Aarts, J.M.	96 (1999) 93– 96
Daverman, R.J., Real projective spaces are nonfibrators	94 (1999) 61– 66
David, E., Scott spaces and sober spaces	100 (2000) 93–101
Dicks, W., see Alperin, R.C.	93 (1999) 219–259
DiCristina, G., see Castillo, P.	98 (1999) 61– 66
Dijkstra, J.J., T.L. Goodsell and D.G. Wright, On compacta with convex projections	94 (1999) 67– 74
Dikranjan, D., Countably compact groups satisfying the open mapping theorem	98 (1999) 81–129
Dikranjan, D., M. Tkačenko and V. Tkachuk, Some topological groups with and some without suitable sets	98 (1999) 131–148
Domínguez, J.M. and J. Gómez Pérez, Intersections of maximal ideals in algebras between $C^*(X)$ and $C(X)$	98 (1999) 149–165
Dontchev, J., M. Ganster and D. Rose, Ideal resolvability	93 (1999) 1– 16
Dontchev, J. and H. Maki, Groups of θ-generalized homeomorphisms and the digital line	95 (1999) 113–128
Dow, A., A *not too dense* subset of N^*	91 (1999) 79– 85
Dow, A., What I learned about βX, $C(X)$ and products from Wis Comfort	97 (1999) 11– 30
Dow, A. and J. Zhou, Two real ultrafilters on ω	97 (1999) 149–154
Dranishnikov, A.N., Rational homology manifolds and rational resolutions	94 (1999) 75– 86
Durumeric, O., see Litherland, R.A.	91 (1999) 233–244
Duzhin, S., see Chmutov, S.	92 (1999) 201–223
Dydak, J., Covariant and contravariant points of view in topology with applications to function spaces	94 (1999) 87–125
Dydak, J., S.N. Mishra and R.A. Shukla, On finitistic spaces	97 (1999) 217–229
Eudave-Muñoz, M., Incompressible surfaces in tunnel number one knot complements	98 (1999) 167–189
Fabel, P., "Shortest" arcs in closed planar disks vary continuously with the boundary	95 (1999) 75– 83
Fang, F., Smooth structures on $\Sigma \times R$	99 (1999) 123–129
Farrell, F.T., Fibered representations, an open condition	96 (1999) 185–190
Fedeli, A. and A. Le Donne, Dense embeddings in pathwise connected spaces	96 (1999) 15– 22
Fedeli, A. and A. Le Donne, On locally connected connectifications	96 (1999) 85– 88
Fedorchuk, V.V., On a preservation of completeness of uniform spaces by the functor P_τ	91 (1999) 25– 45
Ferrand, E., Singularities cancellation on wave fronts	95 (1999) 155–163
Finkelstein, E. and Y. Moriah, Tubed incompressible surfaces in knot and link complements	96 (1999) 153–170

Finn, R.T., J. Martinez and W.W. McGovern, The separated cellularity of a topological space and finite separation spaces 97 (1999) 165–174
Fitzpatrick, B. and R.B. Sher, B.J. Ball: An appreciation 94 (1999) 3– 6
Flagg, B., see Kopperman, R. 91 (1999) 169–180
Frediani, P., Monodromies of generic real algebraic functions 99 (1999) 67– 97
Fujii, S. and T. Nogura, Characterizations of compact ordinal spaces via continuous selections 91 (1999) 65– 69

Galindo, J., see Hernández, S. 97 (1999) 99–108
Ganster, M., see Dontchev, J. 93 (1999) 1– 16
García-Ferreira, S., N. Hindman and D. Strauss, Orderings of the Stone–Čech remainder of a discrete semigroup 97 (1999) 127–148
Gartside, P.M., Monotone normality in products 91 (1999) 181–195
Gómez Pérez, J., see Domínguez, J.M. 98 (1999) 149–165
Gómez-Larrañaga, J.C., F. González-Acuña and V.G. Turaev, Homology category of 3-manifolds 95 (1999) 217–228
Gonçalves, D.L., Coincidence theory for maps from a complex into a manifold 92 (1999) 63– 77
González-Acuña, F., see Gómez-Larrañaga, J.C. 95 (1999) 217–228
Goodsell, T.L., see Dijkstra, J.J. 94 (1999) 67– 74
Gordon, C.McA. and J. Luecke, Toroidal and boundary-reducing Dehn fillings 93 (1999) 77– 90
Górniewicz, L., see Andres, J. 100 (2000) 193–209
Grabner, E., G. Grabner and J.E. Vaughan, Nearly metacompact spaces 98 (1999) 191–201
Grabner, G., see Grabner, E. 98 (1999) 191–201
Grace, E.E. and E.J. Vought, Hereditarily weakly confluent maps and a characterization of Class *HW* 100 (2000) 211–218
Grebogi, C., see Kennedy, J. 94 (1999) 207–242
Guo, J. and P.R. Heath, Coincidence theory on the complement 95 (1999) 229–250

Haddad, K.N. and A.S.A. Johnson, Recurrent sequences and IP sets 98 (1999) 203–210
Hager, A.W. and J. van Mill, Introduction (to special issue: In Honor of W.W. Comfort) 97 (1999) 1– 10
Hager, A.W., see Ball, R.N. 97 (1999) 109–126
Hajek, D.W., see Castillo, P. 98 (1999) 61– 66
Hart, E.L. and E.C. Keppelmann, Explorations in Nielsen periodic point theory for the double torus 95 (1999) 1– 30
Hart, K.P., see Coplakova, E. 97 (1999) 79– 84
Hayashi, C., Tangles and tubing operations 92 (1999) 191–199
Heath, P.R., see Guo, J. 95 (1999) 229–250
Henriksen, M., R. Kopperman, M. Rayburn and A.R. Todd, Oxtoby's pseudocompleteness revisited 100 (2000) 119–132
Henriksen, M. and R.G. Woods, Separate versus joint continuity: A tale of four topologies 97 (1999) 175–205
Hernández, S., J. Galindo and S. Macario, A characterization of the Schur property by means of the Bohr topology 97 (1999) 99–108
Hernández-Paricio, L.-J., see Ardanza-Trevijano, S. 92 (1999) 85– 99
Hillman, J.A., Complex surfaces which are fibre bundles 100 (2000) 187–191
Hindman, N., see García-Ferreira, S. 97 (1999) 127–148
Hjorth, G., A universal Polish *G*-space 91 (1999) 141–150
Hodel, R.E. and J.E. Vaughan, Reflection theorems for cardinal functions 100 (2000) 47– 66
Holá, L'., Complete metrizability of generalized compact-open topology 91 (1999) 159–167
Houston, K., Images of finite maps with one-dimensional double point set 91 (1999) 197–219
Howards, H.N., Limits of incompressible surfaces 99 (1999) 117–121
Hughes, B., Stratifications of mapping cylinders 94 (1999) 127–145
Humphries, S.P., Braid groups, infinite Lie algebras of Cartan type and rings of invariants 95 (1999) 173–205

Illanes, A., Chainable continua are not C-determined 98 (1999) 211–216
Illanes, A., see Charatonik, J.J. 98 (1999) 67– 80
Im, S.M. and H.K. Kim, Compact flat manifolds with non-vanishing Stiefel–Whitney classes 96 (1999) 267–276
Ivanšić, I. and L.R. Rubin, Borsuk's index and pointed movability for projective movable continua 94 (1999) 147–153

Járai Jr, A., On the monoid of singular braids 96 (1999) 109–119
Jaworowski, J., Involutions in lens spaces 94 (1999) 155–162
Jezierski, J., see Andres, J. 100 (2000) 193–209
Jiang, S., I. Reilly and S. Wang, Some properties of $S(n)$-θ-closed spaces 96 (1999) 23– 29
Johnson, A.S.A., see Haddad, K.N. 98 (1999) 203–210
Johnson, G.G., Chebyshev foam 94 (1999) 163–171
Just, W., M.V. Matveev and P.J. Szeptycki, Some results on property (a) 100 (2000) 67– 83
Just, W., see Arhangel'skiĭ, A.V. 100 (2000) 39– 46

Kalenda, O., Stegall compact spaces which are not fragmentable 96 (1999) 121–132
Kato, H. and J.-J. Park, Expansive homeomorphisms of countable compacta 95 (1999) 207–216
Kawamura, K. and F. Ohtsuka, Total excess and Tits metric for piecewise Riemannian 2-manifolds 94 (1999) 173–193
Keesling, J., The boundaries of self-similar tiles in $\mathbb{R}^n$ 94 (1999) 195–205
Kennedy, J., M.A.F. Sanjuan, J.A. Yorke and C. Grebogi, The topology of fluid flow past a sequence of cylinders 94 (1999) 207–242
Keppelmann, E.C., see Hart, E.L. 95 (1999) 1– 30
Kim, H.K., see Im, S.M. 96 (1999) 267–276
Kim, Y., Strongly hopfian manifolds as codimension-2 fibrators 92 (1999) 237–245
Kim, Y., Manifolds with hyperhopfian fundamental group as codimension-2 fibrators 96 (1999) 241–248
Kombarov, A.P., On F_σ-δ-normality and hereditary δ-normality 91 (1999) 221–226
Kopperman, R., P. Sünderhauf and B. Flagg, Smyth completion as bicompletion 91 (1999) 169–180
Kopperman, R., see Henriksen, M. 100 (2000) 119–132
Korkmaz, M., Automorphisms of complexes of curves on punctured spheres and on punctured tori 95 (1999) 85–111
Koschorke, U., Complex and real vector bundle monomorphisms 91 (1999) 259–271
Krzemińska, I. and J.R. Prajs, A non-g-contractible uniformly path connected continuum 91 (1999) 151–158
Krzemińska, I. and J.R. Prajs, On continua whose hyperspace of subcontinua is σ-locally connected 96 (1999) 53– 61

LaBerge, T., A space with normal countable-to-one regular preimages 91 (1999) 227–232
Laitinen, E. and T. Matumoto, A gap theorem for Lusternik–Schnirelmann π_1-category 93 (1999) 35– 40
Le Donne, A., see Fedeli, A. 96 (1999) 15– 22
Le Donne, A., see Fedeli, A. 96 (1999) 85– 88
Levin, M. and J. Segal, A subspace of $\mathbb{R}^3$ for which Cmp $\neq$ def 95 (1999) 165–168
Libardi, A.K.M., see Biasi, C. 95 (1999) 31– 46
Lima-Filho, P., Algebraic families of E_∞-spectra 98 (1999) 217–233
Litherland, R.A., J. Simon, O. Durumeric and E. Rawdon, Thickness of knots 91 (1999) 233–244
Luecke, J., see Gordon, C.McA. 93 (1999) 77– 90
Lustig, M. and Y. Moriah, Closed incompressible surfaces in complements of wide knots and links 92 (1999) 1– 13
Lutzer, D.J., see Bennett, H.R. 93 (1999) 191–205

Macario, S., see Hernández, S. 97 (1999) 99–108
Macías, S., On symmetric products of continua 92 (1999) 173–182
Magill, Jr., K.D., Homomorphisms of nearrings of continuous functions from topological spaces into the asymmetric nearring 95 (1999) 257–272

Mahavier, W.S., Continua with only two topologically different subcontinua 94 (1999) 243–252
Maher, J., Virtually embedded boundary slopes 95 (1999) 63– 74
Maki, H., see Dontchev, J. 95 (1999) 113–128
Mardešić, S., Coherent homotopy and localization 94 (1999) 253–274
Martinez, J., see Finn, R.T. 97 (1999) 165–174
Matsumoto, S., Separability criterion for graph-manifold groups 93 (1999) 17– 33
Matumoto, T., see Laitinen, E. 93 (1999) 35– 40
Matveev, M.V., O.I. Pavlov and J.K. Tartir, On relatively normal spaces, relatively regular spaces, and on relative property (a) 93 (1999) 121–129
Matveev, M.V., see Just, W. 100 (2000) 67– 83
Mayer, K.H., Nonimmersion theorems for Grassmann manifolds 96 (1999) 171–184
McCarthy, J.D. and A. Papadopoulos, The mapping class group and a theorem of Masur–Wolf 96 (1999) 75– 84
McCluskey, A.E., T.B.M. McMaster and W.S. Watson, Representing set-inclusion by embeddability (among the subspaces of the real line) 96 (1999) 89– 92
McGovern, W.W., see Finn, R.T. 97 (1999) 165–174
McMaster, T.B.M., see McCluskey, A.E. 96 (1999) 89– 92
Meier, J., H. Meinert and L. VanWyk, The Σ^2-invariants for graph products of indicable groups 99 (1999) 41– 65
Meinert, H., see Meier, J. 99 (1999) 41– 65
Michael, E., Partition-complete paracompact k-spaces are preserved by closed maps 96 (1999) 63– 73
Minc, P., A self-map of a tree-like continuum with no invariant indecomposable subcontinuum 98 (1999) 235–240
Mio, W., see Bryant, J.L. 94 (1999) 7– 12
Mishra, S.N., see Dydak, J. 97 (1999) 217–229
Miwa, T., see Buhagiar, D. 96 (1999) 31– 51
Miyata, T. and J. Segal, Generalized stable shape and Brown's representation theorem 94 (1999) 275–305
Miyazaki, K. and K. Motegi, Toroidal and annular Dehn surgeries of solid tori 93 (1999) 173–178
Moriah, Y., see Finkelstein, E. 96 (1999) 153–170
Moriah, Y., see Lustig, M. 92 (1999) 1– 13
Morishita, K., On spaces that are l-equivalent to a disk 99 (1999) 111–115
Morón, M.A. and F.R. Ruiz del Portal, On weak shape equivalences 92 (1999) 225–236
Morón, M.A., see Cuchillo-Ibáñez, E. 94 (1999) 51– 60
Morton, H.R., The Burau matrix and Fiedler's invariant for a closed braid 95 (1999) 251–256
Motegi, K., see Miyazaki, K. 93 (1999) 173–178
Motohashi, T., Prime decompositions of a θ_n-curve in S^3 93 (1999) 161–172
Myers, R., Contractible open 3-manifolds with free covering translation groups 96 (1999) 97–108

Nadler Jr., S.B., see Ancel, F.D. 98 (1999) 19– 33
Nagata, J., Remarks on metrizability and generalized metric spaces 91 (1999) 71– 77
Narici, L., see Beckenstein, E. 98 (1999) 47– 60
Neumann, F., Torsion in the cohomology of finite loop spaces and the Eilenberg–Moore spectral sequence 100 (2000) 133–150
Neumann-Lara, V. and I. Puga, Shore points and noncut points in dendroids 92 (1999) 183–190
Nogura, T., see Fujii, S. 91 (1999) 65– 69
Nowik, T., Intersection of surfaces in 3-manifolds 92 (1999) 15– 61
Nucinkis, B.E.A., Cohomology relative to a G-set and finiteness conditions 92 (1999) 153–171
Núñez, V., On the Heegaard genus and tri-genus of non-orientable Seifert 3-manifolds 98 (1999) 241–267
Nyikos, P.J., On some non-Archimedean spaces of Alexandroff and Urysohn 91 (1999) 1– 23
Nyikos, P.J., Metrizability, monotone normality, and other strong properties in trees 98 (1999) 269–290

Ohtsuka, F., see Kawamura, K. 94 (1999) 173–193
Ohtsuki, T., How to construct ideal points of $SL_2(\mathbb{C})$ representation spaces of knot groups 93 (1999) 131–159

Papadopoulos, A., see McCarthy, J.D. 96 (1999) 75–84
Park, J.-J., see Kato, H. 95 (1999) 207–216
Pasynkov, B.A., see Buhagiar, D. 96 (1999) 31–51
Pavlov, O.I., see Matveev, M.V. 93 (1999) 121–129
Perron, B. and P. Shalen, Homeomorphic graph manifolds: A contribution to the μ constant problem 99 (1999) 1–39
Pestov, V. and K. Yamada, Free topological groups on metrizable spaces and inductive limits 98 (1999) 291–301
Pilyugin, S.Yu. and O.B. Plamenevskaya, Shadowing is generic 97 (1999) 253–266
Plamenevskaya, O.B., see Pilyugin, S.Yu. 97 (1999) 253–266
Porti, J., see Alperin, R.C. 93 (1999) 219–259
Prajs, J.R. and A. Swół, On continua comparable with all continua 98 (1999) 303–310
Prajs, J.R., see Krzemińska, I. 91 (1999) 151–158
Prajs, J.R., see Krzemińska, I. 96 (1999) 53–61
Prieto, C., see Aguilar, M.A. 98 (1999) 3–17
Puga, I., see Neumann-Lara, V. 92 (1999) 183–190
Pulte, M. and A.W. Schurle, A shrinkability criterion for complete metric spaces 93 (1999) 113–120
Purisch, S.D., see Bennett, H.R. 93 (1999) 191–205

Qiu, R. and Y. Zhang, ∂-reducible Dehn surgery and annular Dehn surgery 92 (1999) 79–84

Rawdon, E., see Litherland, R.A. 91 (1999) 233–244
Rayburn, M., see Henriksen, M. 100 (2000) 119–132
Reilly, I., see Jiang, S. 96 (1999) 23–29
Remus, D., The rôle of W. Wistar Comfort in the theory of topological groups 97 (1999) 31–49
Remus, D. and F.J. Trigos-Arrieta, The Bohr topology of Moore groups 97 (1999) 85–98
Remus, D., see Comfort, W.W. 96 (1999) 277–278
Render, H., On the property (db) for continuous function spaces 92 (1999) 101–106
Repovš, D., N.B. Brodskij and A.B. Skopenkov, A classification of 3-thickenings of 2-polyhedra 94 (1999) 307–314
Rezniczenko, E.A., see Arhangel'skiĭ, A.V. 100 (2000) 39–46
Romaguera, S. and M. Schellekens, Quasi-metric properties of complexity spaces 98 (1999) 311–322
Rose, D., see Dontchev, J. 93 (1999) 1–16
Roushon, S.K., Surgery groups of submanifolds of $\mathbb{S}^3$ 100 (2000) 223–227
Roy, R., A counterexample to questions on the integrality property of virtual signature 100 (2000) 177–185
Ruane, K.E., Boundaries of $CAT(0)$ groups of the form $\Gamma = G \times H$ 92 (1999) 131–151
Rubin, L.R., see Ivanšić, I. 94 (1999) 147–153
Ruiz del Portal, F.R., see Cuchillo-Ibáñez, E. 94 (1999) 51–60
Ruiz del Portal, F.R., see Morón, M.A. 92 (1999) 225–236
Rupp, R., Zerofree extension of continuous functions on a compact Hausdorff space 93 (1999) 65–71

Saeki, O., see Biasi, C. 95 (1999) 31–46
Sakai, K. and S. Uehara, A Hilbert cube compactification of the Banach space of continuous functions 92 (1999) 107–118
Sanchis, M. and A. Tamariz-Mascarúa, p-pseudocompactness and related topics in topological spaces 98 (1999) 323–343
Sanjuan, M.A.F., see Kennedy, J. 94 (1999) 207–242
Sanjurjo, J.M.R., see Cuchillo-Ibáñez, E. 94 (1999) 51–60
Sawollek, J., Alternating diagrams of 4-regular graphs in 3-space 93 (1999) 261–273
Schellekens, M., see Romaguera, S. 98 (1999) 311–322
Schirmer, H., see Brown, R.F. 92 (1999) 247–274
Schultens, J., Weakly reducible Heegaard splittings of Seifert fibered spaces 100 (2000) 219–222
Schurle, A.W., see Pulte, M. 93 (1999) 113–120
Seaquist, C.R., Monotone open homogeneity of Sierpiński curve 93 (1999) 91–112

Segal, J., see Levin, M. 95 (1999) 165–168
Segal, J., see Miyata, T. 94 (1999) 275–305
Shakhmatov, D., A comparative survey of selected results and open problems concerning topological groups, fields and vector spaces 91 (1999) 51– 63
Shalen, P., see Perron, B. 99 (1999) 1– 39
Shelah, S., Special subsets of $^{cf(\mu)}\mu$, Boolean algebras and Maharam measure algebras 99 (1999) 135–235
Sher, R.B., see Fitzpatrick, B. 94 (1999) 3– 6
Shibakov, A., Countable Fréchet topological groups under CH 91 (1999) 119–139
Shibakov, A., Closed maps on spaces with point-countable bases 96 (1999) 1– 14
Shimokawa, K., Hyperbolicity and ∂-irreducibility of alternating tangles 96 (1999) 217–239
Shimomura, K., The Adams–Novikov E_2-term for computing $\pi_*(L_2V(0))$ at the prime 2 96 (1999) 133–152
Shukla, R.A., see Dydak, J. 97 (1999) 217–229
Simon, J., see Buck, G. 91 (1999) 245–257
Simon, J., see Litherland, R.A. 91 (1999) 233–244
Skopenkov, A.B., see Repovš, D. 94 (1999) 307–314
Strauss, D., see García-Ferreira, S. 97 (1999) 127–148
Sünderhauf, P., see Kopperman, R. 91 (1999) 169–180
Swardson, M.A., Realcompact subspaces of size ω_1 100 (2000) 85– 90
Swół, A., see Prajs, J.R. 98 (1999) 303–310
Szeptycki, P.J., see Arhangel'skiĭ, A.V. 100 (2000) 39– 46
Szeptycki, P.J., see Just, W. 100 (2000) 67– 83

Takeuchi, Y. and M. Yokoyama, The geometric realizations of the decompositions of 3-orbifold fundamental groups 95 (1999) 129–153
Tamariz-Mascarúa, A., see Sanchis, M. 98 (1999) 323–343
Tartir, J.K., see Matveev, M.V. 93 (1999) 121–129
Théret, D., A complete proof of Viterbo's uniqueness theorem on generating functions 96 (1999) 249–266
Thompson, A., The disjoint curve property and genus 2 manifolds 97 (1999) 273–279
Tibăr, M., Monodromy of functions on isolated cyclic quotients 97 (1999) 231–251
Tkačenko, M., see Dikranjan, D. 98 (1999) 131–148
Tkachuk, V., see Dikranjan, D. 98 (1999) 131–148
Todd, A.R., see Henriksen, M. 100 (2000) 119–132
Tomita, A.H., A group under $MA_{countable}$ whose square is countably compact but whose cube is not 91 (1999) 91–104
Tomita, A.H., On the number of countably compact group topologies on a free Abelian group 98 (1999) 345–353
Torisu, I., On nugatory crossings for knots 92 (1999) 119–129
Trigos-Arrieta, F.J., see Remus, D. 97 (1999) 85– 98
Troallic, J.P., Equicontinuity, uniform continuity and sequences in topological groups 93 (1999) 179–190
Turaev, V.G., see Gómez-Larrañaga, J.C. 95 (1999) 217–228

Uehara, S., see Sakai, K. 92 (1999) 107–118

Valdez Sánchez, L.G., Dehn fillings of 3-manifolds and non-persistent tori 98 (1999) 355–370
van Mill, J., Easier proofs of coloring theorems 97 (1999) 155–163
van Mill, J., see Hager, A.W. 97 (1999) 1– 10
VanWyk, L., see Meier, J. 99 (1999) 41– 65
Vaughan, J.E., see Grabner, E. 98 (1999) 191–201
Vaughan, J.E., see Hodel, R.E. 100 (2000) 47– 66
Vought, E.J., see Grace, E.E. 100 (2000) 211–218

Wang, S., see Jiang, S. 96 (1999) 23– 29
Watson, S., The classification of metrics and multivariate statistical analysis 99 (1999) 237–261

Watson, W.S., see McCluskey, A.E.	96 (1999) 89– 92
Wicke, H., Not all realcompact spaces are ultrapure	91 (1999) 87– 90
Witbooi, P.J., Excisive triads and double mapping cylinders	95 (1999) 169–172
Witbooi, P.J., Globalizing weak homotopy equivalences	100 (2000) 229–240
Woods, R.G., see Henriksen, M.	97 (1999) 175–205
Worrell Jr, J.M., Some remarks on the career of Howard H. Wicke and our work together	100 (2000) 3– 22
Wright, D.G., see Dijkstra, J.J.	94 (1999) 67– 74
Yamada, K., see Pestov, V.	98 (1999) 291–301
Ye, X., On inverse limit spaces of maps of an interval with zero entropy	91 (1999) 105–118
Yokoyama, M., see Takeuchi, Y.	95 (1999) 129–153
Yokura, S., On a Verdier-type Riemann–Roch for Chern–Schwartz–MacPherson class	94 (1999) 315–327
Yorke, J.A., see Kennedy, J.	94 (1999) 207–242
Zhang, X., Dehn filling with non-degenerate boundary slope rows	99 (1999) 99–110
Zhang, Y., see Qiu, R.	92 (1999) 79– 84
Zhou, J., see Dow, A.	97 (1999) 149–154

ELSEVIER

Topology and its Applications 100 (2000) 251–258

TOPOLOGY AND ITS APPLICATIONS

www.elsevier.com/locate/topol

Subject Index to Volumes 91–100

α-compact space	(97) 51
α-pseudocompact space	(98) 323
α_i-space	(91) 119
$\beta\omega$	(97) 149
βN	(91) 79
βX	(97) 11
$\aleph$-space	(91) 71
κ-compact	(91) 1
λ in κ family	(100) 39
μ constant problem	(99) 1
ω-bounded	(98) 131
ω-bounded groups	(98) 81
ω_μ-metrizable	(91) 1
∂-reducible manifold	(92) 79
π-base	(96) 1, (97) 51
π^0-base	(100) 119
π-character	(96) 1
$\pi\chi$-spaces	(97) 165
Π-algebra	(100) 151
Π-related topologies	(100) 119
(σ-)compact space	(97) 85
σ-local connectedness	(96) 53
σ-orderable	(98) 269
σ-product	(100) 119
σ-relative local connectedness	(96) 53
Σ-product	(97) 51
Σ^2-invariants	(99) 41
τ-additive measure	(91) 25, (93) 207
θ-closed set	(95) 113
θ-closure	(96) 23
θ-g-closed set	(95) 113
θ-gc-homeomorphisms	(95) 113
θ_n-curve	(93) 161
(a)-space	(93) 121
a-star-Lindelöf space	(93) 121
$(\mathcal{C}, \eta)$-bundle	(92) 85
$CAT(0)$ spaces	(92) 131
C-embedded	(97) 51
C^*-embedded	(97) 51
C^*-embedding	(91) 79
C_α-compact set	(98) 323
$\mathfrak{c}$-point	(97) 51
$\mathcal{I}$-dense set	(93) 1
F'-space	(97) 51
F_σ-δ-normality	(91) 221
g-contractibility	(91) 151
g-function	(91) 71
(Generalized) tensor product axiom	(93) 41
G-ANE	(98) 35
G_δ-diagonal	(93) 191
G_δ-sets	(96) 89
G_δ-subspace	(100) 119
H_1-category	(95) 217
k-countable	(100) 39
k-finite	(100) 39
k-space	(97) 175
k-spaces	(98) 291
k_ω-space	(93) 207
$\mathrm{MA}_{\mathrm{countable}}$	(91) 91
MT-map	(96) 31
MT-space	(96) 31
n-cell	(98) 19
n-dimensional	(97) 155
n-equivalence	(95) 169
n-sphere	(94) 67, (98) 19
$\mathbb{N}$-compactness	(94) 51
p-bounded set	(98) 323
p-compact space	(97) 51, (98) 323
p-limit point	(98) 323
p-pseudocompact space	(98) 323
p-real ultrafilters	(98) 323
P-space	(97) 175
$S(n)$-θ-closed space	(96) 23
$S(n)$-space	(96) 23
[Strongly] cwH	(98) 269
(Totally) minimal groups	(98) 81
z-filter	(98) 149
z-ideal	(98) 149
Z-set	(98) 19
z-ultrafilters	(98) 323
2-equivalent	(94) 243
$2n$-plats	(96) 153

Elsevier Science B.V.

2-variable Alexander polynomial (95) 251
3-manifolds (92) 15, (95) 217, (96) 97, (99) 1, (99) 99

Absolute F_κ-set (91) 1
Absolute extensor (94) 13, (97) 217
acc-space (93) 121
Acyclic curve (100) 211
Acyclic map (94) 75
Adams–Novikov spectral sequence (96) 133
Adjoint functors (100) 93
Admissible coloring (93) 41
Admissible pairs (100) 193
Algebraic cycles (98) 217
Algebraic variety (94) 127
Almost compact (93) 121
Almost disjoint refinement (97) 149
Almost flat 3-manifold (99) 123
Almost locally compact (100) 119
Almost periodic (94) 27
Alternating graph diagram (93) 261
Alternating homology (91) 197
Amalgamated free product (95) 129
Annular manifold (92) 79, (93) 173
Antichain (98) 269
Antipodal map (94) 155
Approximate fibration (92) 237, (94) 61, (96) 241
Arc (98) 19
Archimedean lattice-ordered group (97) 109
Area-preserving (94) 207
Aronszajn (98) 269
Asphericalization (100) 177
Assembly map (100) 223
Astral (91) 87
Atriodic continuum (100) 211
Attractor (94) 195, (96) 191
Automatic continuity (98) 47
Automorphism of a topological group (94) 27

Baire Category Theorem (93) 191
Baire function (97) 109
Baire set (97) 51
Baire space (100) 119
Baire's zero-dimensional space (91) 1
Baire-like spaces (92) 101
Banach space (97) 99
Banach space of continuous functions (92) 107
Banded link (93) 41
Base of countable order (100) 23
Betti number (95) 31
Bicompletion (91) 169
Bitopological space (100) 119
Bohr compactification (97) 51, (97) 85
Bohr topology (97) 31, (97) 85
Boolean algebra (99) 135
Borsuk's index (94) 147
Bott periodicity (98) 3
Boundary at infinity (94) 173
Boundary link (95) 217
Boundary of groups (92) 131
Boundary slopes (95) 63
Boundary-preserving map (92) 247
Bounded (98) 61
Bounding number (97) 79
Bounding problem (96) 267
Bousfield localization (96) 133
Braids (96) 109
Branch (98) 269
Branch space (91) 1
Branched covering (99) 67
Brown's representation theorem (94) 275
Burau matrix (95) 251

C-determined (98) 211
Caliber (99) 135
Cannon–Thurston map (93) 219
Cantor manifold (98) 19
Cantor set (91) 1, (94) 67
Cardinal and ordinal numbers (100) 47
Cardinal function (100) 47
Cartesian products (91) 221
Categories (98) 61
ccc-space (97) 51
Chain (98) 269
Chainable (98) 211
Chaotic (96) 93
Characteristic classes and numbers (96) 171
Chebyshev set (94) 163
Chern–Schwartz–MacPherson class (94) 315
Chow varieties (98) 217
Class *HW* (100) 211
Classifying spaces (100) 133
Closed braid (95) 251
Closed manifold (93) 35
Closed map (96) 1, (96) 63
Cocompact topology (93) 207
Codimension-2 fibrator (92) 237, (96) 241
Coherent homotopy (94) 253
Cohomological dimension (94) 75, (97) 217
Cohomological finiteness conditions (92) 153
Cohomology functors (92) 153
Cohomology ring (95) 217
Coincidence (92) 63
Coincidence points on the complement (95) 229
Coincidence set (95) 31
Collared (98) 19
Collectionwise Hausdorff (91) 227
Collectionwise normal (91) 227
Color of a map (97) 155

Combing (96) 109
Compact (100) 47
Compact connected abelian topological group (94) 27
Compact group (94) 13, (98) 81
Compact group actions (97) 217
Compact space (97) 51
Compact-covering number (97) 51
Compact-open topology (91) 159, (94) 87
Compactification (91) 79, (92) 107, (97) 51, (97) 149
Compactness deficiency (95) 165
Compactness degree (95) 165
Compactum (98) 19
Complete metric space (93) 113
Complete regularization (97) 175
Completeness (91) 25
Complex algebraic surface (99) 1
Complex of curves (95) 85
Complex surface (100) 187
Complexes (92) 63
Complexity space (98) 311
Computation of root Nielsen numbers (92) 247
Cone (98) 19
Connected (96) 15, (96) 85, (97) 51
Connected groups (98) 81
Connected im kleinen (98) 303
Connected sum (92) 119
Connectedness (97) 85
Constructible function (94) 315
Contact topology (95) 155
Continuity set (92) 237, (96) 241
Continuous decompositions (93) 91
Continuous function spaces (92) 101
Continuous real-valued function (97) 11, (97) 109
Continuous selection (91) 65
Continuum (91) 151, (92) 173, (96) 53, (96) 209, (98) 19, (98) 67, (98) 211, (98) 303, (100) 103
Continuum Hypothesis (100) 39
Contractible open 3-manifold (96) 97
Contraction map (98) 311
Convex (94) 163
Convex compactum (94) 67
Corbodism category (93) 41
Core (97) 267
Countable compactness (100) 67
Countable paracompactness (91) 221, (100) 67
Countable upper semicontinuous decompositions (93) 113
Countably compact (91) 91, (98) 131, (98) 191, (98) 345
Countably compact groups (98) 81
Countably compact space (97) 51
Countably metacompact (91) 51
Countably subcompact (100) 119
Covering projection (92) 85
Covering properties (100) 23
Covering space (96) 97, (97) 267, (99) 1
Cozero-set (97) 51
Criterion for equicontinuity (93) 179
Cross topology (97) 175
Crossing change (92) 119
Crossing number (91) 245, (93) 261
Curvature (91) 233
CW object (100) 151
Cyclic quotients (97) 231

db-spaces (92) 101
Decomposition (93) 161
De Groot's conjecture (95) 165
Degree (94) 61
Degree of a map (92) 247
Degree of pseudocompactness (98) 323
Degree one mod 2 map (92) 237, (96) 241
Dehn filling (93) 77, (98) 191
Dehn surgery (92) 79, (92) 191, (93) 77, (93) 173, (96) 217
Dendrite (92) 183, (98) 67
Dendroid (92) 183
Dense σ-discrete subset (93) 191
Dense metrizable subset (93) 191
Depth (97) 207
Derivation (95) 173
Derived set (95) 207
Development (100) 23
Dieudonné complete (91) 51
Dieudonné completion (98) 323
Differential inclusions (100) 193
Differential topology (96) 249
Digital line (95) 113
Digital topology (95) 113
Dimension (93) 73, (94) 147, (97) 217, (98) 19
Dimensional component (98) 19
Directed set (97) 51
Discrete subgroup (96) 185
Disjoint curve (97) 273
Disk (99) 111
Distortion (91) 233
Double mapping cylinder (95) 169
Dowker space (100) 67
Dynamical systems (97) 253

Edge labeled graph (99) 67
Edge-number (91) 233
Effective group action on manifold (100) 177
Effros property (96) 209
Eilenberg–Moore spectral sequence (100) 133
Elementary submodel (100) 39
Elliptic surface (100) 187
Embedding of a graph into plane (94) 307

Embeddings (94) 7, (96) 249, (97) 149
Embeddings and immersions (96) 171
End-point (96) 191
Ends of topological spaces (93) 219
Energy (91) 245
Epimorphism (97) 109
Essential embedded surfaces (96) 153
Essential lamination (95) 47
Essential surfaces (99) 99
Essential tangles (96) 153
Euclidean n-space (94) 67
Euler characteristic (91) 197
Evaluation map (97) 207
Exceptional Seifert fibered space (100) 219
Excisive triad (95) 169
Expansive homeomorphism (95) 207
Exponential space (91) 221
Extension (91) 47
Extra countably compact space (97) 51
Extremally disconnected space (97) 51

Faithful embedding (94) 307
Fake surface (94) 307
Fell topology (91) 159, (93) 207
Feynman diagrams (92) 201
Fibre bundle (94) 155, (96) 185, (96) 249, (100) 187
Fibrewise Topology (96) 31
Fiedler's invariant (95) 251
Fields (91) 51
Filters (91) 181
Finite loop spaces (100) 133
Finite separation (97) 165
Finitistic spaces (97) 217
First Category (97) 51
First countable space (97) 51
First Stiefel–Whitney class (98) 241
Fixed point property (98) 235
Fixed point set (95) 31
Flat bundle (92) 85
Flat manifolds (96) 267
Fluid flow (94) 207
Fox calculus (95) 1
Fréchet space (91) 119
Fréchet–Urysohn (91) 51
Fractal geometry (94) 195
Fragmentable compact space (96) 121
Free Abelian (98) 345
Free Abelian topological groups (98) 291
Free groups (96) 109
Free topological group (98) 131, (98) 291
Function spaces (94) 87, (99) 111
Functionally bounded space (97) 85
Functor (91) 25
Fundamental dimension (94) 147
Fundamental group (93) 35
Fundamental progroupoid (92) 85
Fusion (93) 41

Generalized closed sets (95) 113
Generalized compact-open topology (91) 159
Generalized homeomorphisms (95) 113
Generalized Lefschetz number (95) 1
Generalized manifolds (94) 7
Generalized Morse sequence (98) 203
Generalized stable shape (94) 275
Generic map (95) 31
Generic property (97) 253
Genus 2 (97) 273
Geodesic (94) 173
Geometric cone (98) 19
Gieseking manifold (93) 219
Glisckberg's Theorem (98) 323
GO-space (93) 191
Graph manifolds (93) 17, (99) 1
Graph products of groups (99) 41
Gromov hyperbolic (96) 75
Group actions (91) 141
Group of liftings (100) 177
Group rings (92) 153
Gruff (97) 79

Haken finiteness (99) 117
Hamiltonian and Lagrangian systems (96) 249
Harmonic fan (98) 303
Hausdorff dimension (94) 195
Heegaard genus (98) 241
Heegaard splitting (92) 1, (97) 273, (100) 219
Height (98) 269
Hemicompact (97) 51
Hereditarily Baire space (93) 207
Hereditarily decomposable (94) 243
Hereditarily unicoherent continuum (100) 211
Hereditarily weakly confluent map (100) 211
Hereditary δ-normality (91) 221
Higher homotopy operation (100) 151
Hilbert cube (92) 107
HNN extension (95) 129
Holomorphic K-theory (98) 217
Homeomorphism (93) 73, (96) 93, (98) 345, (99) 1, (100) 103
Homogeneity (93) 91
Homogeneous (96) 209
Homogeneous space (97) 51
Homology boundary link (95) 217
Homology category (95) 217
Homology equivalence (99) 1
Homology manifolds (94) 75
Homology sphere (95) 217
Homomorphisms (95) 257
Homotopically stratified space (94) 127

Homotopy (91) 151
Homotopy class (93) 65
Homotopy equivalence (94) 61
Homotopy fibre (100) 1
Homotopy groups (98) 3
Homotopy-topological structure set (100) 223
Hopf algebras (92) 201
Hopfian manifold (92) 237, (96) 241
Horizontal (100) 219
Horseshoes (94) 207
HPol-expansion (94) 51
Hurewicz theorem (94) 275
Hyperbolic Dehn surgery (93) 77
Hyperbolic manifold (95) 63
Hyperhopfian group (96) 241
Hypermetric (99) 237
Hyperspace (91) 65, (92) 173, (93) 207, (98) 19, (98) 67, (100) 103
Hyperspace of nonempty compacta (92) 107
Hyperspace of subcontinua (96) 53
Hyperspaces (98) 211

Ideal point (93) 131
Image computing spectral sequence (91) 197
Incompressible surfaces (92) 1, (92) 15, (98) 167, (99) 117
Indecomposable continua (94) 207
Indecomposable invariant continuum (98) 235
Independence character (97) 165
Independent matrix (91) 79
Index (92) 63, (94) 155
Induced mapping (98) 67, (100) 103
Inductive limits (98) 291
Inductively irreducible maps (96) 63
Infinite loop spaces (98) 217
Initial agreement topology (91) 1
Initially κ-compact (100) 47
Initially κ-compact space (97) 51
Initially spherically complete (91) 1
Injective surface (95) 63
Inner product space (94) 163
Intersection map (95) 31
Inverse γ-metric (91) 1
Inverse limit space (91) 105, (96) 191
Inverse limits (92) 173, (94) 243
Inverse spectrum (94) 13
Involution (94) 155
IP set (98) 203
Irrationals (91) 1
Irreducible (98) 191
Isocompactness (91) 87
Isometric (99) 237
Isotopy (92) 15, (96) 249
Iterated function systems (94) 195

Jiang space (95) 229

k-network (91) 71
Kauffman module (93) 41
Kelley's property (92) 183
Knot group (93) 131
Knots (91) 233, (91) 245, (92) 1, (92) 201
Knotted graph (93) 261
Kuratowski function (91) 105
Kuratowski topology (93) 207

L–S category (93) 35
Lašnev space (91) 71
Lašnev's theorem (96) 1
Lagrangian dynamics (94) 207
Lamination (92) 191
Layers of a hereditarily decomposable chainable continuum (91) 105
Left (right) uniform structure (93) 179
Left (right) uniformly continuous mapping (93) 179
Legendrian knots (95) 155
Lens space (94) 155
LERF groups (93) 17
Level (98) 269
Level homotopy equivalence (94) 253
Lexicographic products (93) 191
Lie algebra (95) 173
Lindelöf (98) 131
Lindelöf space (97) 51, (97) 85
Linear flow (94) 27
Linearly ordered space (93) 191
Links (92) 1
Local compactness (94) 87
Local complete intersection morphism (94) 315
Local connectedness (96) 53
Localization (94) 253
Locally compact (91) 47
Locally compact Abelian group (97) 51
Locally compact group (97) 85
Locally compact Hausdorff space (91) 159
Locally connected (96) 85, (98) 303
Locally constant presheaf (92) 85
Location of coincidence points (95) 229
Loop space (100) 151
Loop space homology (97) 207
Lower sobrification (100) 93
Lower-sober spaces (100) 93

Maharam algebra (99) 135
Manifold (96) 93, (98) 19
Manifold embedding (94) 127
Manifolds of mappings (96) 249
MAPA group (97) 99
Mapping class group (95) 85
Mapping cylinder (94) 127
Martin's axiom (91) 25, (98) 345, (100) 67

Maximal ideal (98) 149
Maximally almost periodic group (97) 51, (97) 85
Measurable cardinal (97) 51, (98) 81
Metacompact (98) 191
Metric groups (91) 141
Metrizable (98) 269, (100) 47
Metrizable spaces (98) 291
Metrization (100) 23
Michael space (97) 51
Michael's problem (97) 51
Milnor fiber (99) 1
Minimal arclength (95) 75
Minimal topological group (97) 31
Minimal usco mapping (96) 121
Minimum number of roots (92) 247
Mod 2 Moore spectrum (96) 133
Monodromy (97) 231
Monodromy graph (99) 67
Monomorphisms and epimorphisms in categories (92) 225
Monotone (100) 103
Monotone normal (98) 269
Monotone open maps (93) 91
Monotonically normal (91) 181
Moore group (97) 85
Morphic cohomology (98) 217
Movability (94) 147
Movable space (94) 275
Multiplicity (92) 247
Multiplicity results (100) 193

Near-monotone (100) 103
Near-open (100) 103
Nearly metacompact (98) 191
Nearrings of continuous functions (95) 257
Neat (91) 87
Newton polyhedra (97) 231
Nielsen classes (92) 63
Nielsen coincidence numbers (95) 229
Nielsen numbers (92) 247, (95) 1, (100) 193
Nielsen periodic numbers (95) 1
Noetherian base (97) 149
Noisy dynamical system (94) 207
Non-Archimedean (91) 1
Non-degenerate boundary slope rows (99) 99
Non-orientable 3-manifold (98) 241
Non-persistent torus (98) 355
Non-uniform ultrafilter (97) 51
Nonconvex (94) 163
Noncut point (92) 183
Normal (91) 51, (91) 227, (93) 121
Normal bordism (91) 259
Normal space (97) 85
Normality (91) 221, (100) 67
Nowhere dense (97) 51
Nugatory crossing (92) 119
Number of coincidences (100) 193

Obstruction class (92) 63
Open (98) 67, (100) 103
Open screen (95) 113
Orbifold composition (95) 129
Orbifold fundamental group (95) 129
Orbit space (98) 35
Ordering by homeomorphic embeddability (96) 89
Ordinal space (91) 65
Orientation (94) 307
Ostazewski's space (100) 85
Overlay (92) 85
Oxtoby space (100) 119

Paracompact (91) 47, (97) 155
Paracompact space (97) 51
Parallel strings (92) 191
Parallel surfaces (99) 117
Partial map (91) 159
Partial order (96) 89
Partition-complete spaces (96) 63
Pathwise connected (96) 15
pcf (99) 135
Perfect normality (91) 221
Perfect spaces (93) 191
Piecewise Riemannian manifolds (94) 173
Pixley–Roy space (100) 67
PL fibrator (94) 61
Planar essential meridional surfaces (96) 153
Plane field (91) 259
Poincaré series (95) 173
Point-countable base (96) 1, (100) 39
Point-separating (97) 85
Point-weight (100) 47
Pointed movability (94) 147
Pointwise convergent topology (99) 111
Polish groups (91) 141
Polishness (91) 159
Pontryagin duality (97) 99
Precompact groups (98) 81
Preimage (91) 227
Prime ideal (98) 149
Probability measure (91) 25
Procategory (94) 253
Product operation (91) 119
Products (91) 91, (91) 181, (97) 11
Projection (94) 67
Proper G-space (98) 35
Proper dense subgroup (97) 31
Property (a) (100) 67
Property of Kelley (96) 209
Pseudo-interior (92) 107
Pseudo-orbit tracing property (95) 207

Pseudocompact (98) 131
Pseudocompact group (97) 31, (98) 81
Pseudocompact refinement (97) 31
Pseudocompact space (97) 85, (97) 175
Pseudocomplete space (100) 119
Pseudometric (91) 25
Punctured torus bundle (95) 63
Pure (91) 87
Pure braid group (95) 173

Q-set (100) 67
Quasi-metric (98) 311
Quasi-uniformity (91) 169
Quasifibration (95) 169, (100) 1
Quasimetric space (100) 119
Quasiregular space (100) 119
Quotient spaces (94) 87

Radial (98) 191
Radon measure (91) 25, (93) 207
Rational homology sphere (94) 61, (99) 123
Rational numbers (97) 79
Rational tangle (92) 119
Real algebraic function (99) 67
Realcompact (97) 11, (100) 85
Realcompact space (97) 51, (97) 85, (97) 175
Realcompactness (91) 87
Recoupling theory (93) 41
Recurrence (98) 203
Reducible Dehn filling (98) 355
Reducible surgery (98) 355
Reflection (97) 109, (100) 47
Regular (93) 121
Regular movability (94) 147
Regular neighborhood (94) 307
Reidemeister trace (95) 1
Relative cohomology (92) 153
Relative local connectedness (96) 53
Relative Nielsen numbers (95) 229
Relative root Nielsen number (92) 247
Relative topological property (93) 121
Relative uniform density (97) 109
Relatively essential (92) 247
Remainder (91) 47
Remote point (97) 51
Representation space (93) 131, (96) 185
Residually finite group (92) 237
Resolvable group (97) 51
Resolvable space (93) 1, (97) 51
Resolvable topological group (97) 31
Respects compactness (97) 99
Riemann surface (99) 67
Right separated (100) 85
Ring of invariants (95) 173
Rings of continuous functions (98) 149
Rings of fractions (98) 149
Ropelength (91) 245

S-space (100) 85
Schur property (97) 99
Scott sobrification (100) 93
Seifert 3-manifold (98) 241, (99) 123
Seifert-fibered space (95) 47, (99) 1
Self-distance (91) 233
Separable (98) 131
Separable surfaces (93) 17
Separated cellularity (97) 165
Separately continuous functions (97) 175
Separating map (98) 47
Sequential order (96) 1
Sequential space (91) 119, (93) 207, (96) 1
Sequentially compact space (98) 323
Set theory (99) 135
Shadowing (97) 253
Shape (94) 275
Shape category of uniformly pointed movable continua (92) 225
Shape dimension (94) 147
Shape embedding index (94) 147
Shape morphism (94) 51
Sharp base (100) 23, (100) 39
Shore point (92) 183
Shrinkability (93) 113
Shrinking criterion (98) 19
Sierpiński curve (93) 91
Sieve-complete spaces (96) 63
Simplicial resolution (100) 151
Simply connected (98) 19
Singular braids (96) 109
Singularity (91) 259, (99) 1
Small state-sum (95) 251
Smooth structure (99) 123
Smyth completion (91) 169
Smyth-complete (98) 311
Solenoid (94) 27
Space of all continuous real-valued functions (91) 221
Space of continuous functions (98) 131
Space of quasicomponents (94) 51
Spaces and groups of matrices (98) 3
Spatial graph (93) 161
Special (98) 269
Special 2-polyhedron (94) 307
Spectra (98) 217
Spherically complete (91) 1
Stegall's class of compact spaces (96) 121
Stiefel–Whitney class (94) 155, (94) 307, (96) 267
Stiefel–Whitney polynomial (94) 155
Stiefel–Whitney surface (98) 241
Stratified approximate fibration (94) 127
Stratified collection of bundles (94) 127

Stratified space (94) 127
Strictly σ-discrete (98) 131
Strong shape (94) 253
Strongly homogeneous space (97) 51
Strongly inaccessible (91) 1
Strongly respects compactness (97) 99
Strongly-discrete (91) 47
Submersion (96) 185
Suitable set (97) 31, (98) 131
Surface (95) 1, (95) 85
Surface bundle over S^1 (98) 241
Surgery (95) 217
Surgery groups (100) 223
Suslinean continuum (91) 105
Suspension (98) 19
Symmetric product (92) 173
Symplectic geometry (96) 249

Tait conjecture (93) 261
Takahashi group (97) 85
Tangle (92) 191, (96) 217
Tangle decomposition of link (96) 217
Teichmüller space (95) 85, (96) 75
Thickening (94) 307
Thickness (91) 233, (91) 245
Tilings (94) 195
Tits metric (92) 131, (94) 173
Toomer's invariant (97) 207
Topological dynamical system (98) 203
Topological entropy (91) 105
Topological group (91) 91, (91) 119, (93) 179, (97) 51, (98) 345
Topological ideal (93) 1
Topological nearrings (95) 257
Topological planar disk (95) 75
Topological quasi-uniform space (91) 169
Topologically complete space (97) 51
Topology of pointwise convergence (98) 131
Topology of separate continuity (97) 175
Toric modifications (97) 231
Toroidal manifold (93) 173
Torsion (100) 133
Total excess (94) 173
Totally bounded (98) 311
Totally bounded group (97) 31, (97) 85
Totally countably compact space (98) 323
Totally disconnected groups (98) 81
TQFT (93) 41
Transfinite induction (96) 89
Transversality (94) 7
Tree (91) 1, (98) 269
Tree-like continuum (98) 235
Tri-genus (98) 241
Tubing (92) 191, (96) 153
Tunnel number one knot (98) 167
Two-bridge knot (92) 119, (95) 63

Ultrafilter (93) 207, (97) 51, (97) 79
Ultrametric (99) 237
Ultrapure (91) 87
Uniform continuity (98) 61
Uniform ordinal (91) 1
Uniform space (91) 25
Uniform ultrafilter (97) 51
Uniform weight (91) 25
Uniformly path connected space (91) 151
Unimodal map (96) 191
Unique nearest point (94) 163
Unitary irreducible representation (97) 85
Universal topological property (97) 51
Upper Kuratowski topology (93) 207
Upper-sober spaces (100) 93

Valuation (91) 1
Vassiliev invariants (92) 201, (96) 109
Vector bundle monomorphism (91) 259
Vector spaces (91) 51
Verdier–Riemann–Roch (94) 315
Vertical (100) 219
Vietoris topology (91) 65
Virtual signature (100) 177

Wave fronts (95) 155
wcs-network (91) 71
Weak $\delta\theta$-refinability (91) 87
Weak k-development (100) 23
Weak development (100) 23
Weak equivalence (95) 169, (100) 1
Weak property (a) (100) 67
Weak shape equivalence (92) 225
Weakly arcwise open dendroid (92) 183
Weakly compact (91) 1
Weakly locally compact (97) 31
Weakly reducible (92) 1
Weakly uniformbase (100) 39
Weight (100) 47
Well-monotone quasi-uniformity (91) 169
Whitehead manifold (96) 97
Whitehead theorem (94) 275
Whitney map (92) 173
Word hyperbolic groups (92) 131

Zero-dimensional (97) 51
Zero-dimensional groups (98) 81
Zero-dimensionality (97) 85
Zero-set (97) 51
Zeroed distance spaces (98) 61
Zerofree continuous extension (93) 65
Zeta-function of monodromy (97) 231